A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B6/00 G01T1/166

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61B G01T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 377 656 B1 (UEKI HIRONORI ET AL) 23 April 2002 (2002-04-23) abstract column 5, line 36 - column 7, line 67 column 9, line 30 - column 10, line 59	1-4,8,
	column 13, line 18 - column 20, line 40; figures 1,3,6,7B,8A,9A,9B	
A	US 5 319 696 A (ABDEL-MALEK AIMAN A ET AL) 7 June 1994 (1994-06-07) column 4, line 21 - column 9, line 17; figure 3	1-6,8, 10,11
Α	US 4 942 596 A (EBERHARD JEFFREY W ET AL) 17 July 1990 (1990-07-17) column 3, line 1 - column 4, line 4	1-5,10, 11
	-/- <del>-</del>	

X Further documents are listed in the continuation of box C.	Y Patent family members are listed in annex.					
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>					
Date of the actual completion of the international search  13 January 2005	Date of mailing of the international search report $20/01/2005$					
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Artikis, T					

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	US 2002/085672 A1 (GANIN ALEXANDER ET AL) 4 July 2002 (2002-07-04) paragraph '0013! - paragraph '0038!; figure 1	1-4,6, 10,11

## Information on patent family members

ational Application No I/IB2004/052111

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
US 6377656	B1	23-04-2002	JP CN WO	10308899 1255279 9852388	T -	17-11-1998 31-05-2000 19-11-1998
US 5319696	Α	07-06-1994	NONE			
US 4942596	Α	17-07-1990	NONE			
US 2002085672	A1	04-07-2002	DE FR JP	10164170 2819677 2002231497	A1	01-08-2002 19-07-2002 16-08-2002